

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/566,201
Source: IFWP
Date Processed by STIC: 2/3/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 02/03/2006

PATENT APPLICATION: US/10/566,201

TIME: 10:12:19

Input Set : A:\MBP-033XXSeqList.txt

Output Set: N:\CRF4\02032006\J566201.raw

```

3 <110> APPLICANT: Pfitzner, Artur
4   Roth, Bernhard
6 <120> TITLE OF INVENTION: INDUCIBLE PROMOTERS FOR THE EXPRESSION OF PROTEINS IN PLANTS
7   AND METHOD FOR DETECTING THEM
9 <130> FILE REFERENCE: MBP-033XX
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/566,201
C--> 12 <141> CURRENT FILING DATE: 2006-01-27
14 <150> PRIOR APPLICATION NUMBER: EP 03017114.4
W--> 15 <151> PRIOR FILING DATE: 28 July 2003
17 <160> NUMBER OF SEQ ID NOS: 6
19 <170> SOFTWARE: PatentIn version 3.1
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 1033
23 <212> TYPE: DNA
24 <213> ORGANISM: Arabidopsis thaliana
26 <400> SEQUENCE: 1
28. gaattcgtgg tatagcgtta cttaataaca attataaaact gtaaaatata aatatttttat      60
30. aaaaaataaaa ttgcaagtt ttaatatata ttatttttta aaataaatcg tcccgcgata      120
32. taccgcgggt taaaatctag tttctttttg tttatgtaac atcaatagag gtaatctaata      180
34. taccattcat ttaaaataacc aaaaatagg gaaaaaatgt tcttcgttgg aatccaattg      240
36. ttccacacaa atttcacata tacaatttaa ttttaatttac atacaagtgg cgcacaatat      300
38. gagattttat tcgacaaatc ttttatataa cctcatcatt cacaatttaa tagtaaaata      360
40. gtacgttaat atatcaacct tttcaagcat tatggtattc tccatcctta gattcaaaaa      420
42. catatgcctg aaatattaga tctaacgggt gatagtaata gagtgtctga cactcggatc      480
44. tactagaata tctctccaag accaaccacg agtaaaagtaa acgcatcaag tcaagttttt      540
46. gatgattaga gtctttcttt atttcaaaaag tatatccaag tagattagtg ttgtatagat      600
48. tacgtcatca ttgtgacatc atctcgtaac cgcttcatgt cacgttgtca tcccaaacac      660
50. atcatcatct gacgtaattt taacgttgat atctccgcgt tcttttactc ttttaccctt      720
52. ggtccctttt ttaacaatta taaaaattat gattactatt ttgaatttac agggaaccaa      780
54. aaaaccatt tataaagttt cgaaattaaa taccctaact aacttgga aaatattcca      840
56. attttcgttt tttgtggttt aaattgtaac taggaaacta aaaggactaa agagtaaaag      900
58. aggtggggac aggtgtttt agtctttttc taagaagttt cgtgatgact aatttttttc      960
60. ctttaaaaaga aagtcacag acgaaaagga ttatttgcct tcttactct ccaaaatcaa      1020
62. tcactttctc taa                                     1033
65 <210> SEQ ID NO: 2
66 <211> LENGTH: 1226
67 <212> TYPE: DNA
68 <213> ORGANISM: Arabidopsis thaliana
70 <400> SEQUENCE: 2
72. gatctctatg tatataaaaa tatgggtaaat attagaaact aactatgaaa tggaaaagaa      60
74. ttgagagaat gacattgtgt cagaaaagtt aggtaaataa cattttctga aaaagagaaa      120
76. atacaaaaat atccttgtgt ttacttattt ttacaataat gccattggct ttagttataa      180
78. agtttatatg tatttgtcta aaatagcatg atatatttac aaaaatcatg caattcttta      240

```

RAW SEQUENCE LISTING

DATE: 02/03/2006

PATENT APPLICATION: US/10/566,201

TIME: 10:12:19

Input Set : A:\MBP-033XXSeqList.txt

Output Set: N:\CRF4\02032006\J566201.raw

```

80 aaatacatatc agaatatata tacacgatat atatgtttct ctgaaataat gtgtttctca 300
82 gaaatagcac gaaatattta taaaaagcat gcaattctct tatagatcgc gaagtttaaa 360
84 aaaacatata gaattgttac aatattacat gggtttttat tggataacat gacaaatatt 420
86 tttttatttc atgagttttt attggatagc atgacaaata ttaatatatc agtgtaata 480
88 acatgttttg ttcttaaaat acatgcattt taaaatcaga catttgtttt aaaatcaa 540
90 ctaatctctt atatcacaac gacattgacg gaaaattcag gtaaaaagag aaaataaaga 600
92 atgagagata gagagatttc tatggaaaaa gaaagagaga acatgtaggt gaacaaaata 660
94 aagagatatg atgatatatt ttatgagagg tggatgaagat ttttttagga gagggagaga 720
96 gaaatagaaa aagaaaatga catgggtgaat ctgaagaaga tgaattgtgt taaagatgaa 780
98 gagagaaaga gaactccatg gctaaagtct cgtaagaag atgaaaaaga aacaaaagaa 840
100 ggaagaagaa agagaaaggc taaaatagac taactattgc caaaatttct gtagccgaca 900
102 aatactatctt ggtccaaggt tttttgtgt attcttttga agtcaaaagt ttttcttac 960
104 atatactcta aaaatatagc cgataccaat tttccacac atggacttcc tttattccaa 1020
106 aagtcaataa agtgtgacgt catgatactt acgctttaa acatcgcatg atgatgtcat 1080
108 tagcatcaat ctccaccgtc caatttatct agttgttgac aatatcgacc gtctaagttc 1140
110 cacaccgacg gctataagag ttctattata aatttttagca aaataaaatc agcaaataat 1200
112 tttttcttga ctaagcttaa acgacg 1226
115 <210> SEQ ID NO: 3
116 <211> LENGTH: 32
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial sequence
W--> 119 <220> FEATURE:
120 <223> OTHER INFORMATION: Primer N1-P1 for the amplification of the NIMIN-1 gene
122 <400> SEQUENCE: 3
124 ccaagcttgt ctcataaatt cgtggtatag cg 32
127 <210> SEQ ID NO: 4
128 <211> LENGTH: 31
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial sequence
W--> 131 <220> FEATURE:
132 <223> OTHER INFORMATION: Primer N1-P2 for the amplification of the NIMIN-1 gene
134 <400> SEQUENCE: 4
136 cggatcctt agagaaagtg attgattttg g 31
139 <210> SEQ ID NO: 5
140 <211> LENGTH: 21
141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial sequence
W--> 143 <220> FEATURE:
144 <223> OTHER INFORMATION: Primer N2-P1 for the amplification of the NIMIN-2 gene
146 <400> SEQUENCE: 5
148 cccacgtta acgatgatca c 21
151 <210> SEQ ID NO: 6
152 <211> LENGTH: 28
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial sequence
W--> 155 <220> FEATURE:
156 <223> OTHER INFORMATION: Primer N2-P2 for the amplification of the NIMIN-2 gene
158 <400> SEQUENCE: 6
160 ctggatcccg tcgtttaagc ttagtcaa 28

```

VERIFICATION SUMMARY

DATE: 02/03/2006

PATENT APPLICATION: US/10/566,201

TIME: 10:12:20

Input Set : A:\MBP-033XXSeqList.txt

Output Set: N:\CRF4\02032006\J566201.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:15 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:119 M:283 W: Missing Blank Line separator, <220> field identifier
L:131 M:283 W: Missing Blank Line separator, <220> field identifier
L:143 M:283 W: Missing Blank Line separator, <220> field identifier
L:155 M:283 W: Missing Blank Line separator, <220> field identifier